

1 ABSTRACT

2 The present invention provides a linear locking set screw
3 system capable of rapid linear engagement and disengagement.
4 More specifically, the system utilizes a threaded outwardly
5 expandable set screw and an expander member which are
6 constructed and arranged to thread easily into a threaded
7 aperture while in a first release position and can thereafter
8 be securely locked in place and/or provide a secondary clamping
9 force in a second engaged position. In this manner, the linear
10 fastener system is capable of providing a precise, secure, and
11 reproducible connection between multiple components without the
12 need to apply rotational torque to the assembly.

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